Docket No. 2000-073
PATENT



CERTIFICATE OF MAILING

Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 9.2004.

DV.

SUZANNE SHADLEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Liu et al.

Confirmation No. 72

7288

Serial No.:

09/679,127

Group Art Unit:

1711

Filed:

10/3/00

For:

ABA-Type Block Copolymers Having A

Random Block Of Hydrophobic And Hydrophilic Monomers And Methods Of

Making Same

Examiner: Mullis, J.

MAIL STOP: AFTER FINAL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE AFTER FINAL

Sir:

This paper is in response to the Final Office Action of December 8, 2003. Applicants respectfully request reconsideration of the above-referenced patent application in view of the following supplemental amendments and remarks.

Please amend the above-identified application as follows. Amendments to the claims are requested as set forth below in the section entitled "In the Claims". Remarks responsive to the aforementioned Office action follow thereafter in the section entitled "Remarks".

02/12/2004 DTESSEM1 00000090 500496 09679127

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Docket No. 2000-073 **PATENT**

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BY: _ SUZANNE SHADLEY

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TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

[] Preliminary Amendment [] Response/Amendment C [X] Response/Amendment After Final [] Supplemental Amendment [] Affidavits/Declarations [] Declaration and Power of Attorney [] Supplemental Declaration [] Power of Attorney [] Change of Correspondence Address [] Associate Power of Attorney [] Response to Missing Parts	[] Supplemental Information Disclosure Statement [] Petition Under 37 CFR 1.97(d)(2) [] Formal Drawings [] Declaration Under 37 CFR 1.131 [] Declaration Under 37 CFR 1.132 [] Terminal Disclaimer [] Small Entity Statement [] Request for Refund [] Appeal [] Petition for Extension of Time (2 months)
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to be filed in the above-identified patent application.

TOTAL AMOUNT OF PAYMENT: \$84.00

METHOD OF PAYMENT

The Commissioner if hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0496

Deposit Account Name: Symyx Technologies, Inc.

[X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

[] Charge the Issue Fee Set it 37 CFR 1.18 at the Mailing of the Notice of Allowance

FEE CALCULATION

1.EXTRA CLAIM FEES

				Extra Claims		Fee from below		Fee Paid
Total Claims	30	-39**	=	0	X		=	
Independent Claims	8	-7**	=	1	X	84	=	\$84.00
Multiple Dependent Claims (first appearance) \$280/140								

^{**}or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	- 42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
				SUBTOTAL (2) (\$) 84.00

2. ADDITIONAL FEES

Large	Entity	Small	Entity			
Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Code	(\$)	Code	(\$)			
1051	130	2051	65	Surcharge – late filing fee or oath		
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to		
-				Examiner action		
1805	1,840*	1805	1,840*	Requesting publication of SIR after		
		_		Examiner action		
1251	110	2251	55	Extension for reply within first month		
1252	410	2252	205	Extension for reply within second month		
1253	930	2253	465	Extension for reply within third month		
1254	1,450	2254	725	Extension for reply within fourth month		
1255	1,970	2255	985	Extension for reply within fifth month		
1401	320	2401	160	Notice of Appeal		
1402	320	2402	160	Filing a brief in support of an appeal		
1403	280	2403	140	Request for oral hearing		
1451	1,510	1451	1,510	Petition to institute a public use proceeding	***	
1452	110	2452	55	Petition to revive – unavoidable		
1453	1,300	2453	650	Petition to revive – unintentional		
1501	1,300	2501	650	Utility issue fee (or reissue)		
1502	470	2502	235	Design issue fee		
1503	630	2503	315	Plant issue fee		
1460	130	1460	130	Petitions to the Commissioner		
1807	50	1807	50	Petitions related to provisional applications		
1806	180	1806	180	Submission of Information Disclosure Statement		
8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
Other fee	Other fee (specify)					
	` * */			SUBTOTAL (3) \$0.	.00	

^{*}Reduced by Basic Filing Fee Paid

Date: 2-9-04

James H. Ackley

Aftorney for Applicant(s)

Respectfully submitted,

Symyx Technologies 3100 Central Expressway Santa Clara, California 95051

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